



ENVIRONMENTAL & REGULATORY SERVICES
PECFA
P. O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
www.commerce.state.wi.us

Scott McCallum, Governor
Philip Edw. Albert, Secretary

Wisconsin Department of Commerce Bureau of PECFA

Bid Document

SECTION 1 - Scope of Work:

The Bureau of PECFA is seeking competitive bids to perform specific additional groundwater monitoring services (**not a bid to closure**) on a petroleum release from a regulated petroleum product storage tank system. The site upon which bids are being solicited is:

Bid Round Number: 23
Comm Number: 53911-9998-08-A
BRRTS Number: 03-11-002115
Site Name: Bell Motors
Site Address: 209 Main St., Arlington, WI

Project Manager: James Kralick, WDNR
Project Manager address: N7725 Hwy 28, Horicon, WI 53032
Project Manager phone: 920-387-7867
Project Manager e-mail address: James.Kralick@dnr.state.wi.us

Bid Announcement Date	12/2/02
Questions or requests for information must be submitted in writing and received by:	12/16/02 4:00 PM
Responses to the questions will be posted (and if requested, sent in writing) by:	1/3/03
Bid End Date and Time:	1/17/03 by Noon

The site investigation report and case file information are available for inspection at:

Department of Natural Resources, N7725 Hwy 28, Horicon, WI

Please contact the project manager listed above for an appointment.

Copies of selective case file information can be purchased for the cost of reproduction and handling at the following address:

Kinko's, Inc. 654 W. Washington Ave. Madison 53703

Phone: 608-255-6367

Fax: 608-255-8661

SECTION 2 - Site Specific Bid Specification Requirements:

A) Project Manager Comments

1) General Comments:

An engineered soil vapor extraction (SVE) system has been operating at this LUST site since June 2000. The system currently consists of seven vertical extraction wells (each 30 feet deep, with 15- to 17-foot screened intervals). The general layout of the SVE remediation system is included in the current remediation consultant's *"Bell Motors Progress Report – 6/21/00 through 12/31/01"* (dated February 19, 2002) which is available for copying at the designated copy shop listed above (along with other pertinent reports) and is available for review in the DNR case file. In addition, significant volumes of free product are currently being recovered from "source-area A" monitoring well MW1R, and free product is intermittently present in wells MW2, MW3 and MW5R (installed in "source area B"). MW1R has generally had between 1.75 and 7.5 feet of free product in it since August 2001, and has had as much as 12.5 feet and as little as 0.04 feet of free product present in it since first discovered in May 1998. The engineered system has removed an estimated 2,669 pounds of VOCs since system start up. However, the SVE system is not an effective means of addressing the significant volume of free product recurring in MW-1R, and as a result, the groundwater contaminant plume appears to be expanding hydraulically down gradient of "source area A". Furthermore, Village of Arlington Well #2 (the only well used by the municipality to provide residents with potable water) is located approximately 300 to 350 feet to the north/northeast (hydraulically down gradient) of "source area A". Therefore, it has been determined that additional remedial actions will be necessary to address the remaining vadose and smear zone soil contamination in proximity to both "source area A" and "source area B", to mitigate free product occurrences in both "source area A" and "source area B", and to address the expanding dissolved phase groundwater contaminant plume in order to bring this site to closure in a reasonable period of time.

Soils beneath the site were characterized as clay extending to approximately 8 feet below grade (bg), followed by fine silty sand that overlies weathered sandstone bedrock. Competent sandstone bedrock occurs below the weathered sandstone at depths between 15 and 20 feet bg. The depth to groundwater is reported to be 22 to 25 feet bg, in sandstone bedrock. There is also a perched water table at 7 to 10 feet bg, beneath "source area B". The installation of two additional piezometers (to be nested with existing wells MW2 and MW11) is required to help define the extent and degree of the expanding groundwater contaminant plume in the down gradient direction.

Please note that claim preparation costs will not be a part of the cost cap established by this bid. These costs (\$500 maximum per claim submittal) are still eligible for PECFA reimbursement and Commerce encourages timely claim submittals at appropriate milestones. Therefore, bidding consultants should not include claim preparation costs in their bid responses.

- 2) The following Environmental Factor(s) were identified in the Site Investigation Report for this site:

- ☒ Documented expansion of the plume margin.
- ☐ Verified contaminant concentrations in a private or public potable well that exceeds the preventive action limit established under ch. 160, Stats..
- ☒ Contamination within bedrock or within 1 meter of bedrock.
- ☒ Petroleum product that is not in the dissolved phase is present with a thickness of .01 feet or more, and verified by more than one sampling event.
- ☐ Documented contamination discharges to a surface water or wetland.

- 3) Minimum Work Scope Requirements:

This is a bid for the specific work scope of activities listed below. This is not a bid to closure.

1. Installation of two additional piezometers will be required to further define the extent of the expanding groundwater contaminant plume. One piezometer should be nested with existing monitoring well MW2, screened at the same approximate depth as that of existing piezometer PZ03 (PZ03 is installed to 45 feet bg, and is screened from 40 to 45 feet bg). The other piezometer should be nested with existing well MW11 and should be installed to a depth of 55 feet below grade, with a screened interval from 50 to 55 feet bg. Installation of the additional piezometers shall precede the first round of quarterly groundwater monitoring. The bid shall also include costs for disposal of the waste generated by the piezometer installations.

The lowest cost bidder will need to provide on short notice (fax or email during the bid evaluation process) a diagram showing the proposed piezometer locations and a specific description of piezometer construction details to ultimately be considered compliant.

2. Institute active mechanical recovery of free product from "source area A". At a minimum, install a free product pump at MW-1R. Active recovery shall continue as long as there is significant free product present in MW-1R. At a minimum, passive recovery of free product from "source area B" is required during any monitoring events (including monitoring of the SVE system), if measured in MW-5R. The bid shall also include costs for disposal of the generated free product/water waste. For the purposes of this bid, the operation of the active and passive recovery methods shall occur for up to 9 months following submittal of the final groundwater monitoring results report.

The lowest cost bidder will need to provide on short notice (fax or email during the bid evaluation process) a specific description of the active

mechanical method to be used to recover free product from “source area A” to ultimately be considered compliant. Likewise, this bidder will need to provide a specific description of the method to be used to recover free product from “source area B” to ultimately be considered compliant.

3. Bidders must be prepared to continue to operate, maintain, and appropriately sample the existing SVE system for up to 9 months following submittal of the final groundwater monitoring results report. Operation, maintenance, and reporting responsibilities will commence immediately upon the signing of a contract with the responsible party regarding the work scope covered by this bid.

The lowest cost bidder will need to provide on short notice (fax or email during the bid evaluation process) a statement of intention to operate, maintain, and sample the existing SVE system, per all applicable state and local codes to ultimately be considered compliant.

4. Quarterly groundwater monitoring shall be conducted for 2 quarterly rounds following the installation of the additional piezometers (item #1 above) and shall follow the protocol of the following table:

Wells	Sampled 2 (both) Rounds	Sampled 1 (initial) round only
MW1R*,MW2, MW3,MW5R*, MW9,MW11, PZ03, PZ04(proposed) PZ05(proposed)	PVOCs** or VOCs**** PAHs***	
MW4,MW6 MW7, MW8 MW10, MW12,MW13, PZ02		PVOCs**

***existing replacement well**

**PVOCs + 1,2-dichloroethane + naphthalene for wells MW1R, MW2, MW3, MW5R, MW9, MW11, MW12, MW13, and PZ02

***Polycyclic aromatic hydrocarbons for wells MW1R, MW2, MW3, MW5R, and PZ3 only.

****VOCs for initial round from newly installed piezometers.

The bid shall include costs for disposal of all groundwater monitoring waste generated.

5. Provide monthly free product reporting. Provide a final report that includes the results of the groundwater monitoring, SVE system operation and maintenance (O&M), and the installation documentation for the new piezometers and the active mechanical free product extraction system. The final report shall be provided after

the second round of groundwater sampling. A supplemental report for the SVE system O&M and free product abatement results shall be provided to report the results for the time period that may be up to 9 months following submittal of the final report. The supplemental report will only serve to update results provided in the final report.

SECTION 3 - Conditions of Bid:

The successful bidder will be the entity that complies with all provisions of the bid specification. In preparing the bid, the bidder must assume compliance with all applicable codes, including but not limited to Comm 46, Comm 47, and NR 700.

The successful bidder will be determined based upon conformance to and competitiveness under the bid protocol. The first determination will be whether the bidder has complied with all provisions of the bid. These bids will be considered responsive. From the responsive bids, the lowest total cost bid will be determined. Claim preparation costs will not be a part of the cost cap established by this bid. These costs (\$500 maximum per claim submittal) are still eligible for PECFA reimbursement and Commerce encourages timely claim submittals at appropriate milestones. Therefore, bidding consultants should not include claim preparation costs in their bid responses.

The successful bid will be available to be viewed at the location identified in Section 1. If two or more bidders tie in the cost comparison, the bid with the lowest consulting cost will be used as the tiebreaker. All bid documents must be signed and sealed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin Department of Regulation and Licensing.

The Department reserves the right to reject any and all bids that meet any of the following conditions:

- The Department believes the additional investigation activities proposed are not appropriate to the specific geologic setting or contamination.
- From the standpoint of program operations or regulatory responsibility, the Department determines it is in the best interest of the program to not accept any or all bids.

Any proposed technology or methods used in the additional investigation must be allowed for use in the State of Wisconsin and approvable by the Department with jurisdiction (Natural Resources or Commerce).

The name of the successful bidder, bid amount, proposed outcome and supporting documentation will be provided to the site claimant along with instructions to inform the PECFA program in writing of their intent to either:

- Use the lowest identified bidder or
- Use another service provider.

In either case, PECFA reimbursement for the scope of additional investigation activities is capped at the dollar amount of the successful bid.

A successful bid does not mean or guarantee that all costs in a resultant claim are eligible, reasonable, necessary or reimbursable under the PECFA program.

If a bidder fails to comply with a bid provision the bid response will be determined to be non-responsive. If the bid response is responsive, but not the lowest cost service provider with an appropriate approach, it will be determined to be "non-successful." Non-responsive and non-successful bidders will not be individually informed of their failure to achieve compliance with the bid specifications or to be the lowest bidder.

The successful bidder may be required to provide input to, and attend a meeting with the PECFA program and the claimant to explain the bid.

Appeals, by bidders, of decisions regarding complying bids or costs are not allowed, as they do not constitute claimant reimbursement decisions under the PECFA program.

In compliance with this invitation to bid and subject to all conditions thereof, the signatory agrees to the following:

- If the signatory's bid is determined to be successful, the signatory must, within 15 days of the Department's notification, contact the claimant and confirm that they will provide the additional investigation services at the cost described within the Bid Response.
- That for a period of 90 days, starting with the Department's notification to the claimant, the signatory will hold firm their commitment to provide the additional investigation services and prices set forth in the Bid Response.

Failure to abide with the conditions stated above may result in exclusion from future PECFA Public Bidding events.

Questions, answers and interpretations will be considered an amendment of this solicitation. All answers and interpretations shall be in writing from the Program Manager identified in Section 1 of this solicitation. Neither the program nor the Department shall be legally bound by any amendments or interpretations that are not in writing. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid Ending Date. After the date by which questions must be submitted by, identified in Section 1, no further questions will be addressed.

A written response will be provided at: <http://www.commerce.state.wi.us/ER/ER-PECFA-SiteBidding.html> (and mailed to all requesters of the bid package who are not able to access the web site, and who therefore request written correspondence from the program contact).

SECTION 4 - Closure Specifications:

There are no closure specifications for this bid.

SECTION 5 - Instructions to Bidders:

By submission of a bid, bidder agrees that during the period following issuance of this solicitation and prior to notification of successful bidder, bidders shall not discuss the bid or bid process except with the program contact designated in this solicitation. Bidders shall not discuss or attempt to negotiate with the claimant, other potential bidders or program staff any aspects of the bid without prior approval of the Project Manager specified. Infractions will result in rejection of the violator's bid and may also result in

disqualification of the individual to provide bids and a formal complaint being lodged with the Department of Regulation and Licensing.

The bid submitted shall address all the site specific bid specification requirements identified in Section 2.

If access to the site is necessary for the preparation of a bid, access shall be arranged through the Project Manager. If the Project Manager is not able to arrange site access, this fact will not delay the bid process or negate the comparison and potential selection from among the bids that are submitted. All costs associated with a site visit or preparation of a bid will be the responsibility of the bidder.

The Bid Process must conform to the following:

1. The Bid Response shall address all the site specific bid specification requirements identified in Section 2 and shall indicate concurrence with the workscope of additional site investigation activities indicated in Section 2, and provide a brief timetable to complete the additional investigation activities.
2. The total cost (in dollars) to accomplish the stated additional investigation activities. The costs specified in #4 shall separately identify consulting (non-commodity) costs.
3. The submittal must include an original and two (2) copies of the Bid Response documents signed and sealed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin. Include the appropriate registration number of the professional license.
4. Bids can not be "faxed" directly to the program. Documents received by fax will not be accepted or considered.
5. Bids, amendments thereto or withdrawal requests must be received by the time advertised for bid opening. It is the bidder's sole responsibility to insure that these documents are received by the contact at the time indicated in this solicitation document.
6. All specifications or descriptive papers provided with the bid submission must include the bidder's telephone number and Commerce number thereon. Identify the name of the consulting firm on the 1st Page of the Bid Response.
7. The Commerce Number must be on the outside of the envelope in which the bid is submitted. The Department assumes no responsibility for unmarked or improperly marked envelopes. All envelopes received showing a bid number will be placed directly under locked security until the date and time of opening. Include only one Bid Response (an original and two (2) copies) per envelope.
8. Correction of errors on the bid form: All prices and notations shall be printed in ink, typewritten or computer printed. Errors shall be crossed out, corrections entered and initialed by the person signing the bid. Erasures or use of correction fluid will be cause for rejection. No bid shall be altered or amended after the time specified for the bid end date.
9. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid Ending Date.
10. Any proposed technology or methods used in the additional investigation must be allowed for use in the State of Wisconsin and approvable by the Department with jurisdiction (Natural Resources or Commerce).
11. From the standpoint of program operations or regulatory responsibility, the Department determines it is in the best interest of the program to not accept any or all bids.
12. If bidders consider the bid response to be proprietary information and exempt from disclosure, each part of the Bid Response must clearly marked *CONFIDENTIAL*. If any part is designated as confidential, there must be attached to that part an explanation of how the information is proprietary. The

Department reserves the right to determine whether this information should be exempt from disclosure and no legal action may be brought against the State, Department or its agents for its determination in this regard.

13. The Bid Response must be appropriate to the site geologic setting.
14. Ambiguous bids, which are uncertain as to cost, time or compliance with this solicitation, will be rejected.
15. The Department reserves the right to reject any and all bids, and/or to cancel this solicitation at any time.
16. Each bidder shall fully acquaint itself with conditions relating to the scope and restrictions attending the execution of the work under the conditions of this solicitation. The failure or omission of a bidder to acquaint themselves with existing documented conditions shall in no way relieve any obligation with respect to this bid.
17. All amendments to and interpretations of this solicitation shall be in writing from the Project Manager. Neither the Department nor the program shall be legally bound by any amendment or interpretation that is not in writing.
18. This solicitation is intended to promote competition. If the language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this solicitation to a single source, it shall be the responsibility of the interested bidders to notify the program in writing so as to be received five days prior to the opening date. The solicitation may or may not be changed but a review of such notification will be made prior to award.

BID RESPONSE
(1st Page)

Department of Commerce PECFA Program

SITE NAME: Bell Motors
COMMERCE NUMBER: 53911-9998-09
BRRTS NUMBER: 03-11-002115

Submit Bid To Cathy Voges
Department of Commerce PECFA Program
201 W Washington Ave, Madison WI 53703-2790 or
P.O. Box 8044, Madison WI 53708-8044

Bidder Company: _____
Bidder Address: _____

Telephone () - _____
Number:
Fax Number: () - _____
e-mail Address: _____

Bidder: (check one that applies):

_____ Professional Engineer	_____ License #
_____ Professional Geologist	_____ License #
_____ Hydrologist	_____ License #
_____ Soil Scientist	_____ License #

Seal

Signature: _____

I certify that I have the authority to commit my organization or firm to the performance of the bid I have submitted.

Print Name: _____

Title: _____

Total Bid Cost \$ _____

Total Consulting Cost (subpart of Total Bid) \$ _____

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1)(m)].

BID RESPONSE

(2nd Page)

Department of Commerce PECFA Program

SITE NAME:	Bell Motors
COMMERCE NUMBER:	53911-9998-09
BRRTS NUMBER:	03-11-002115

Consulting Firm phone number () ____-____

This response must address all of the site-specific specifications identified in Section 2. Attach additional pages if necessary. *The Commerce Number and Consulting Firm telephone number must be included on all additional pages.*